

### ABSTRACT OF THE INVENTION

A photovoltaic module and a method for its fabrication and installation on a support structure for the production of electrical current thereon is disclosed utilizing layers of materials which encapsulate one or more solar cells, and secure the same to a reinforcing sheet. Materials are utilized and manufacturing steps are practiced which maintain a long useful life of the module, will insure the stability for the layers to maintain their fixed positions during handling and installing of the module. Such materials are of less cost than those used in conventional modules, and the process steps are simple and easy to perform. The method permits the easy installation of the module on a supporting structure at room temperature prior to mounting the same at installation sites